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PTO/SB/08A (08-00)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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Complete if Known

Application Number	08/943,238
Filing Date	October 3, 1997
First Named Inventor	Masaaki HIROKI et al.
Group Art Unit	2814
Examiner Name	S. Rao
Attorney Docket Number	0756-1724

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
sr		5,572,345		Yamazaki et al.	11/05/1996	RECEIVED
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						OFFICE OF PETITIONS

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
sr		JP	62-210422			09/16/1987		AB
sr		JP	62-247330			10/28/1987		AB
sr		JP	01-292315			11/24/1989		AB

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>

Examiner Signature

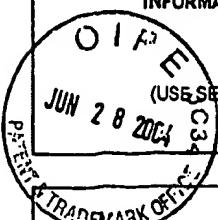
Date Considered

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ASMEX.387A	APPLICATION NO. 10/074,534
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Michael A. Todd	
		FILING DATE February 11, 2002	GROUP 2814



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
PSL	5,214,002	05/25/93	Hayashi et al.			
2.	5,356,821	10/18/94	Naruse et al.			
3.	5,471,330	11/28/95	Sarma			
4.	6,103,600	08/15/00	Ueda et al.			
5.						
6.						
7.						
8.						
9.						
10.						

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
5. S	11317530	16-11-99	Japan (abstract)			X
6.	EP 0368651 A2	16-05-90				
7.	EP 0486047 A2	20-05-92				
8.	EP 0747974 A2	11-12-96				
9.	EP 1065728 A2	03-01-01				
10.	GB 2332564 A	23-06-99	United Kingdom			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
PSL	Olivares, J. et al.; "Solid-phase crystallization of amorphous SiGe films deposited by LPCVD on SiO <sub>2</sub> and glass," Thin Solid Films 337 (1999) pp. 51-54.

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EXAMINER	DATE CONSIDERED
9/28/2004	
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## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
<i>SJ</i>	1	V. Z-Q Li <i>et al.</i> , Appl. Phys. Lett. 71(23) 3388-90 (1997)
	2	T-J King <i>et al.</i> , J. Electrochem. Soc., 141(8) 2235-41 (1994)
	3	A. Kovalgin <i>et al.</i> , ProRISC/IEEE 311-17 (1998)
	4	C. Hernandez <i>et al.</i> , Mat. Res. Soc. Symp. Proc. 533 93-98 (1998)
	5	M. Cao <i>et al.</i> , J. Electrochem. Soc., 142(5) 1566-72 (1995)
<i>SN</i>	6	J. Holleman <i>et al.</i> , J. Electrochem. Soc. 140(6) 1717-22 (1993)

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<p>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p> <p><i>O 1 /</i> <i>JUN 28 2004</i> <i>J.C.</i> <i>PATENT &amp; TRADEMARK OFFICE</i></p>	<p>ATTY. DOCKET NO. ASMEX.367A</p>	<p>APPLICATION NO. 10/074,534</p>
<p>APPLICANT Michael A. Todd</p>		
<p>FILING DATE February 11, 2002</p>		<p>GROUP 2812</p>

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>Shu</i>	US 2002/0098627 A1	07/25/02	Pomarede et al.	438	149	08/31/01

## FOREIGN PATENT DOCUMENTS

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**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

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FORM PTO-1449  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>J.C.</small> JUN 28 2004 (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASMEX.387A	APPLICATION NO. 10/074,534
		<b>APPLICANT</b> Michael A. Todd	
		<b>FILING DATE</b> February 11, 2002	<b>GROUP</b> 2812

#### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
SP	6,159,828	12/12/00	Ping et al.	438	488	
T	6,171,662 B1	01/09/01	Nakao	427	595	
SL	6,197,669 B1	03/06/01	Twu et al.	438	585	

## FOREIGN PATENT DOCUMENTS

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**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

The graph illustrates the phase space trajectories of a system with two degrees of freedom. The horizontal axis represents the initial condition, and the vertical axis represents the final state. The plot shows several intersecting curves, indicating the evolution of the system from its initial state to a final state. The curves are labeled with values such as 0.0, 0.2, 0.4, 0.6, 0.8, and 1.0, representing different parameters or energy levels.

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